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VA 22313-1450.

Date: April 30 2004

PATENT 36856.1174

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: 2857

Examiner: Unknown

In re application of:

Hirohisa YAMADA et al.

Serial No.: 10/718,797

Filing Date: November 24, 2003

For: METHOD OF CALCULATING

EFFECTIVE POWER RELATING TO

CAPACITOR, METHOD OF MEASURING

EFFECTIVE POWER CONSUMED BY

CAPACITOR, CAPACITOR SELECTION

METHOD, CALCULATION APPARATUS CONTROL

FOR CALCULATING EFFECTIVE

POWER RELATING TO CAPACITOR,

AND RECORDING MEDIUM STORING

THE CALCULATION PROGRAM

THEREFOR

INFORMATION DISCLOSURE STATEMENT

Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit a copy of the prior art listed on the attached Information Disclosure Statement (Form PTO-1449), including English

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abstracts where needed. The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicants respectfully request that the disclosed reference be made of record in the subject application.

Respectfully submitted,

Date: April 30, 2004

Attorneys for Applicant(s)

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1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	2

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Application Number	10/718,797	
Filing Date	November 24, 2003	
First Named Inventor	Hirohisa YAMADA	
Art Unit	2857	
Examiner Name	Unknown	
Attorney Docket Number	36856.1174	

Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2(if known)}	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
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¹ Applicant unique citation designation number (optional). ²See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document by the two-letter code (WIPO Strandard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	of	2

Complete if Known				
Application Number	10/718,797			
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Examiner Name	Unknown			
Attorney Docket Number	36856.1174			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title Of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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	3	SEIJI JODAI, "SELECTION ASSISTANCE TOOL FOR LOW-LOSS MEDIUM VOLTAGE CERAMIC CAPACITORS AND COMPONENTS FOR HIGH-FREQUENCY APPLICATIONS", Special Feature 2003 Edition Switching Power Supply Handbook, 2003-2004, pp. 68-71	X
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